



FIG. 1(a)

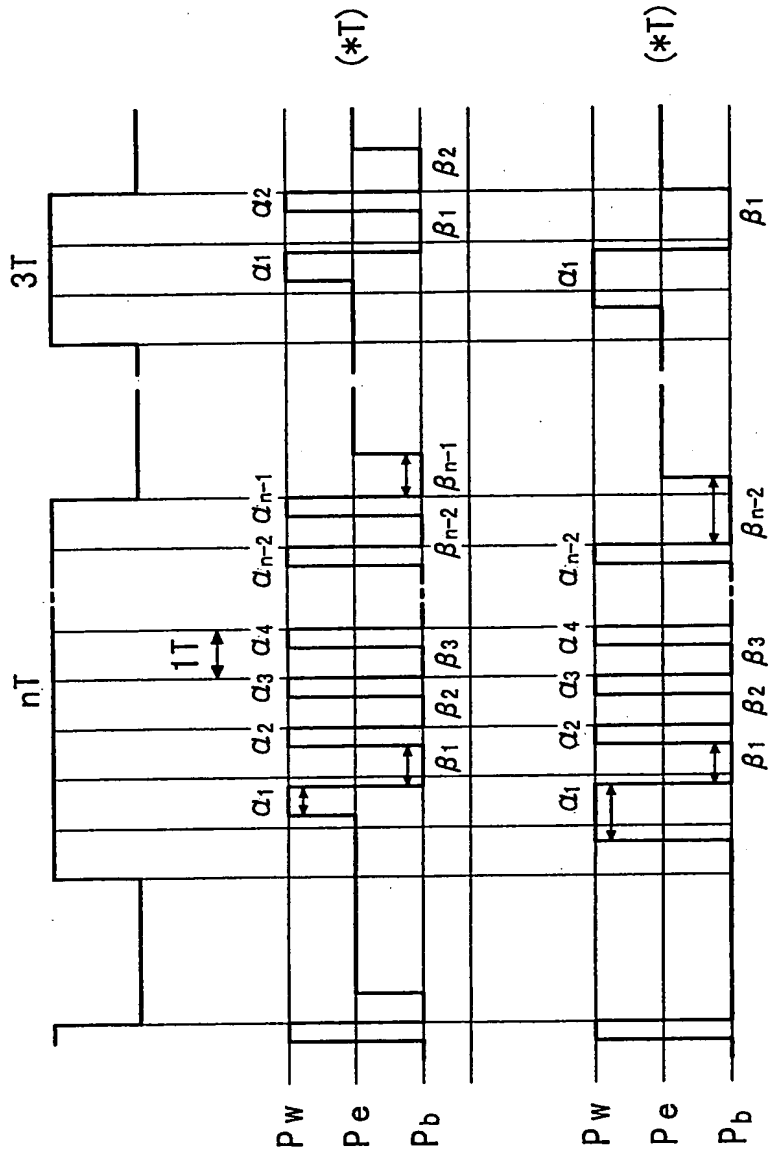


FIG. 1(b)

FIG. 1(c)

FIG. 2

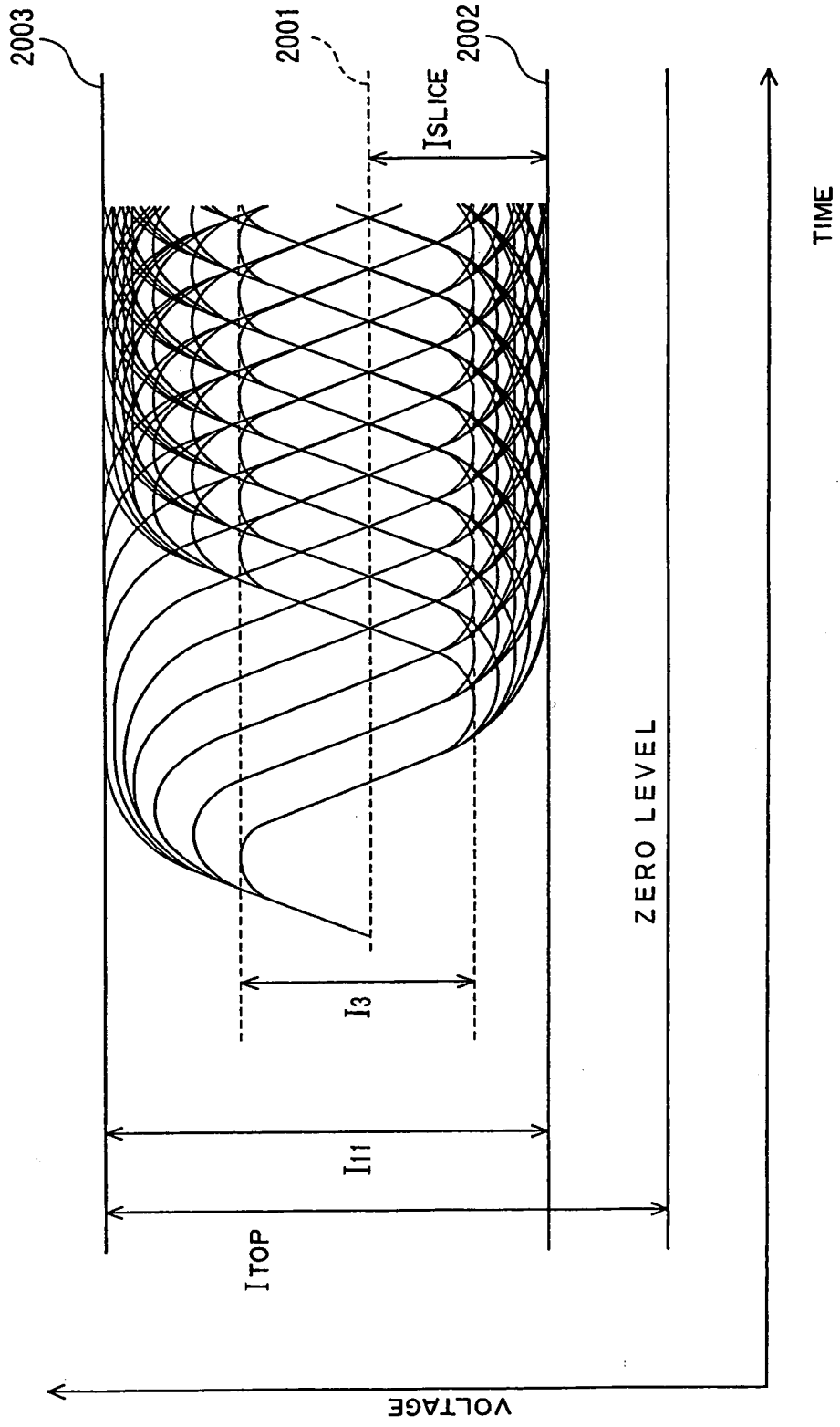


FIG. 3

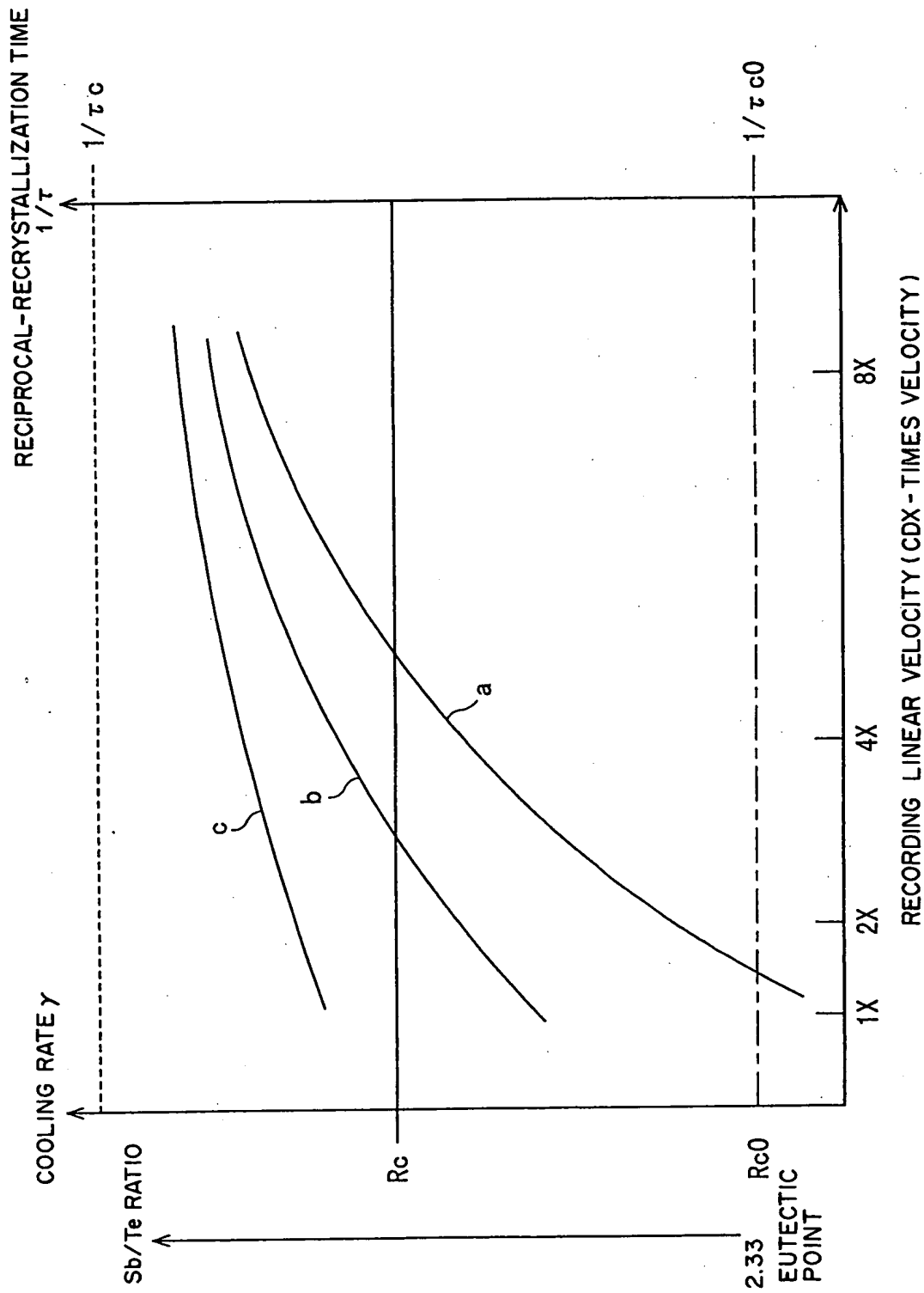


FIG. 4(a)

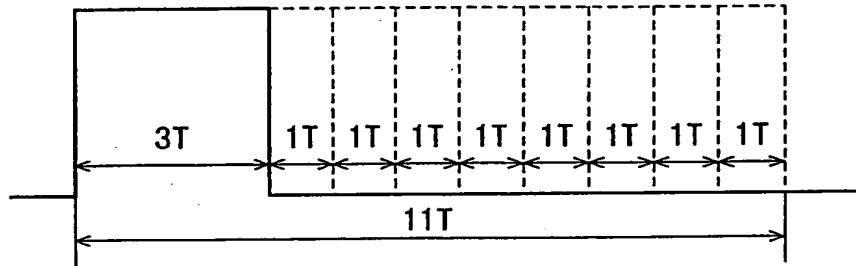


FIG. 4(b)

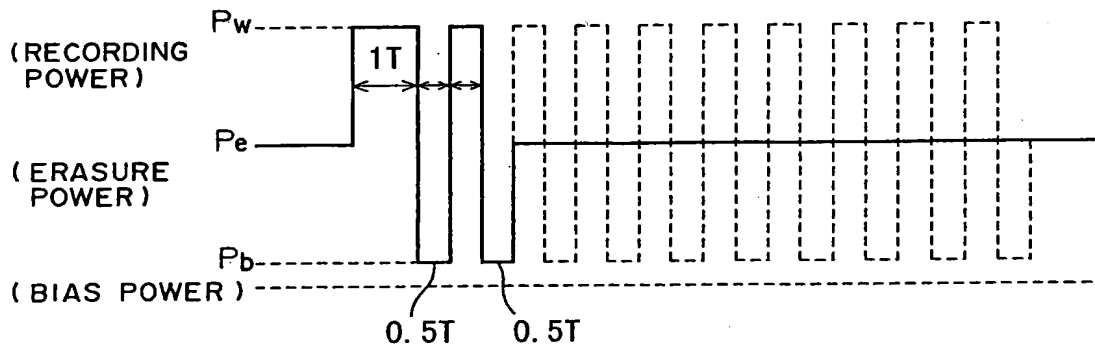


FIG. 5(a)
FIG. 5(b)

CLOCK SIGNAL
DATA SIGNAL

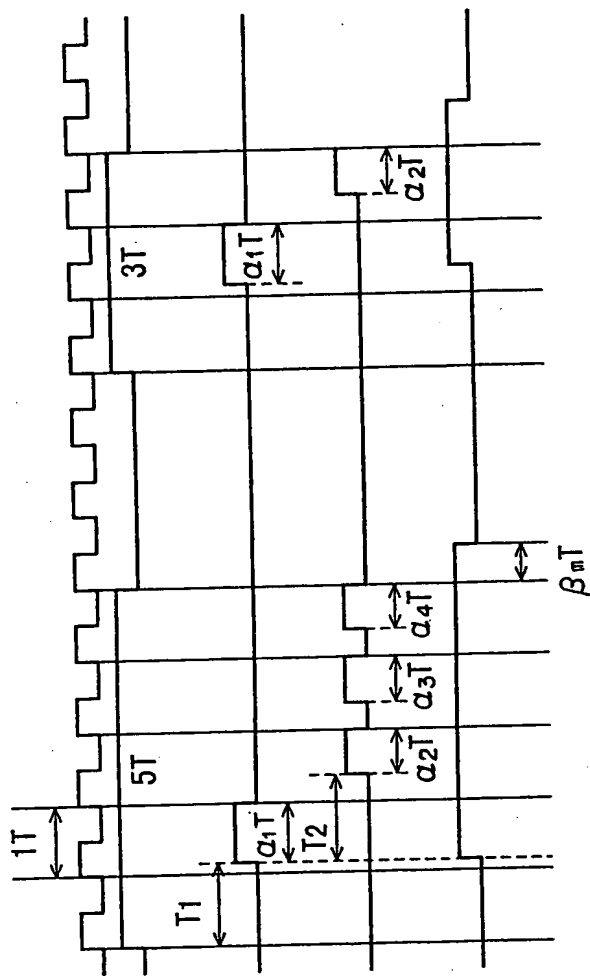


FIG. 5(c)
FIG. 5(d)

GATE 1
GATE 2
GATE 3

FIG. 5(e)

GATE 1
GATE 2
GATE 3

FIG. 6

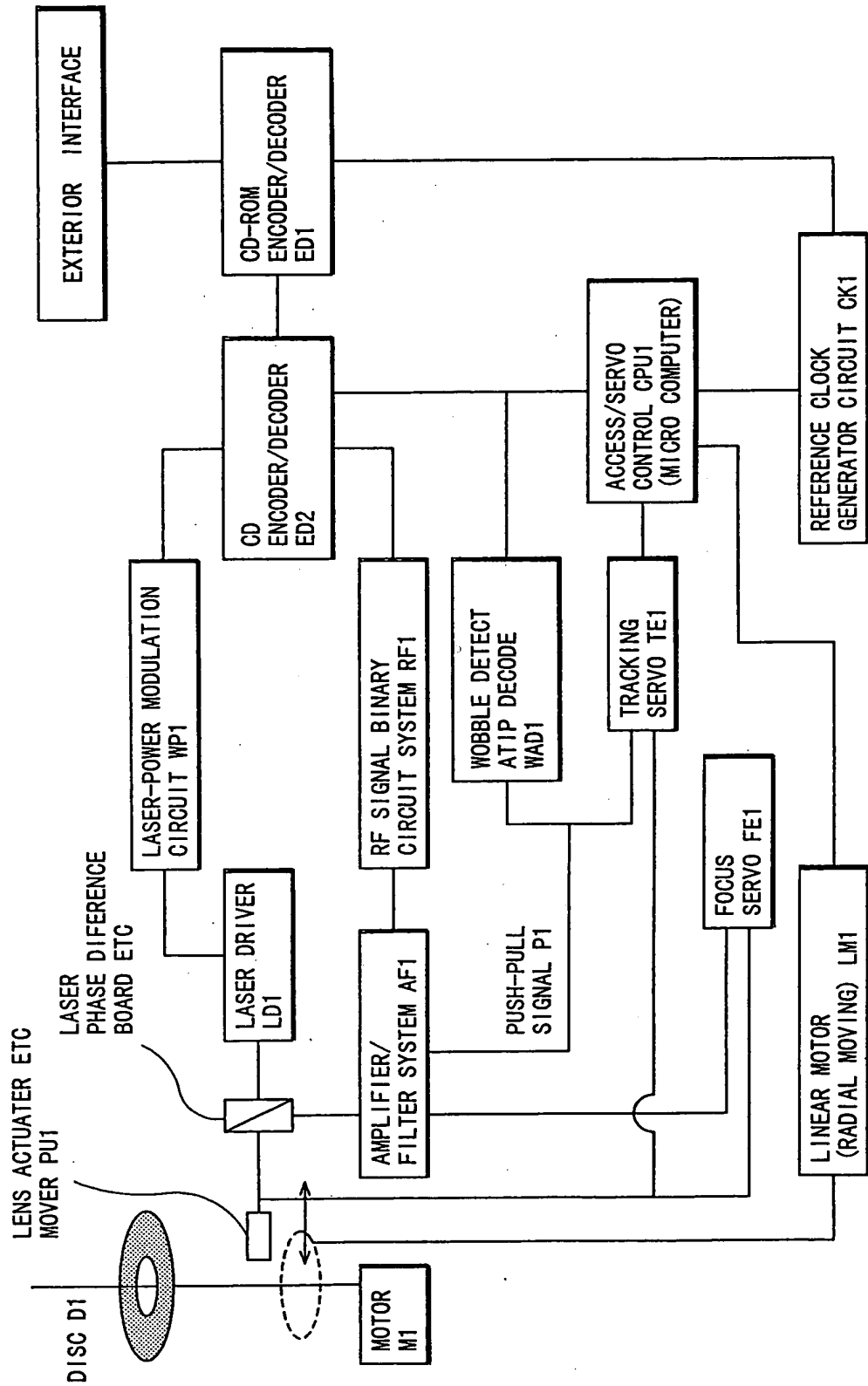


FIG. 7(a)

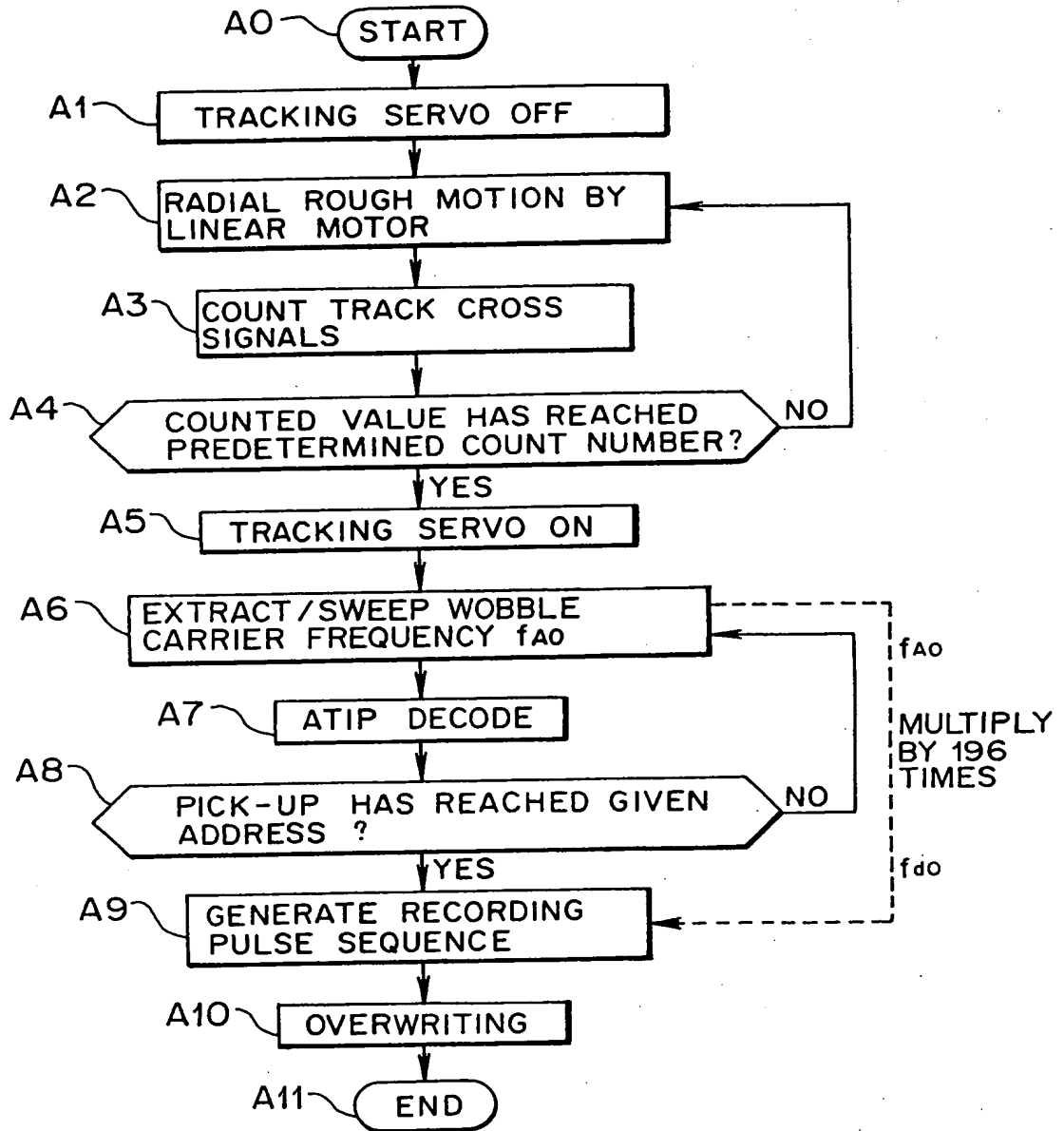


FIG. 7(b)

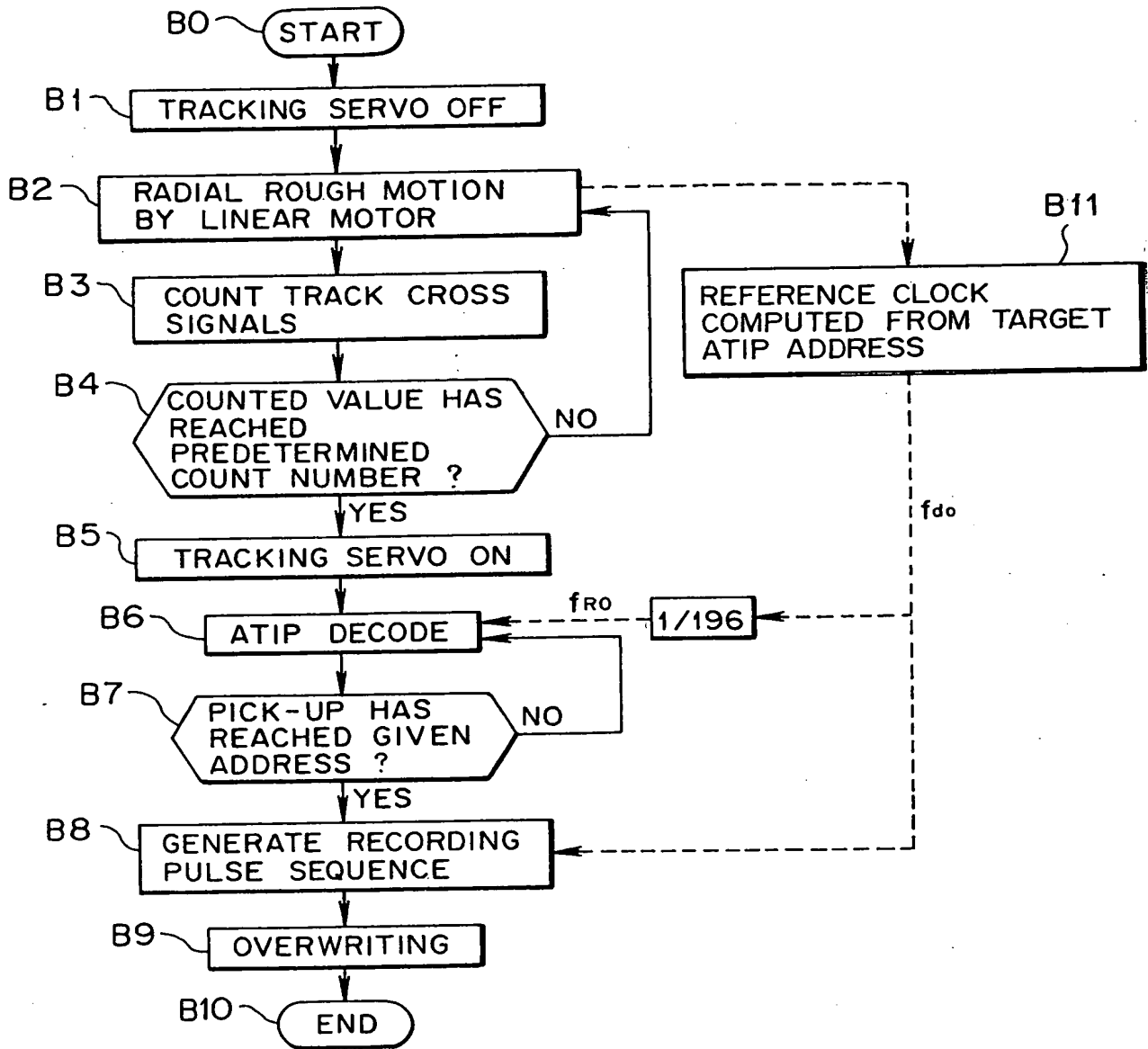


FIG. 8

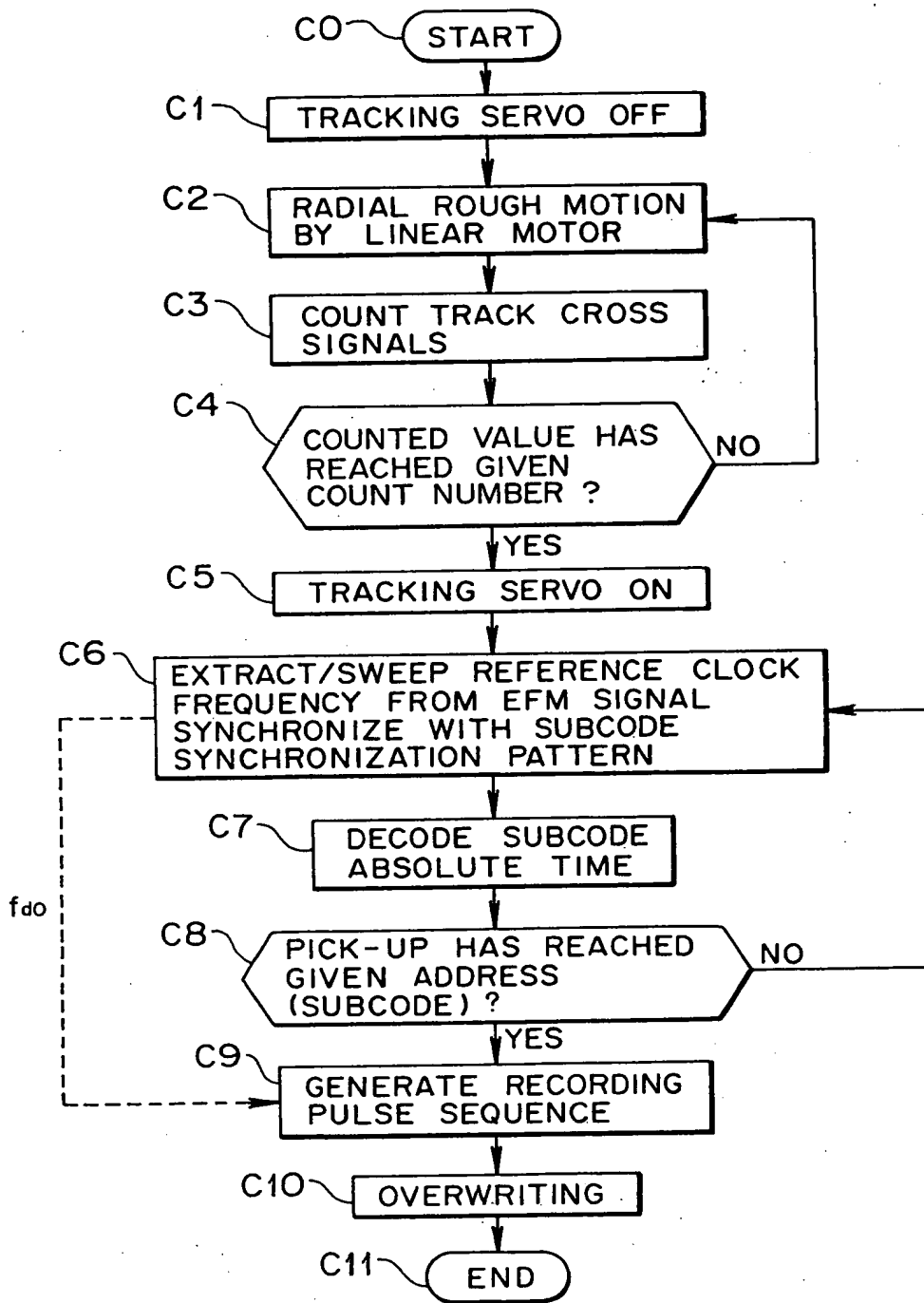


FIG. 9

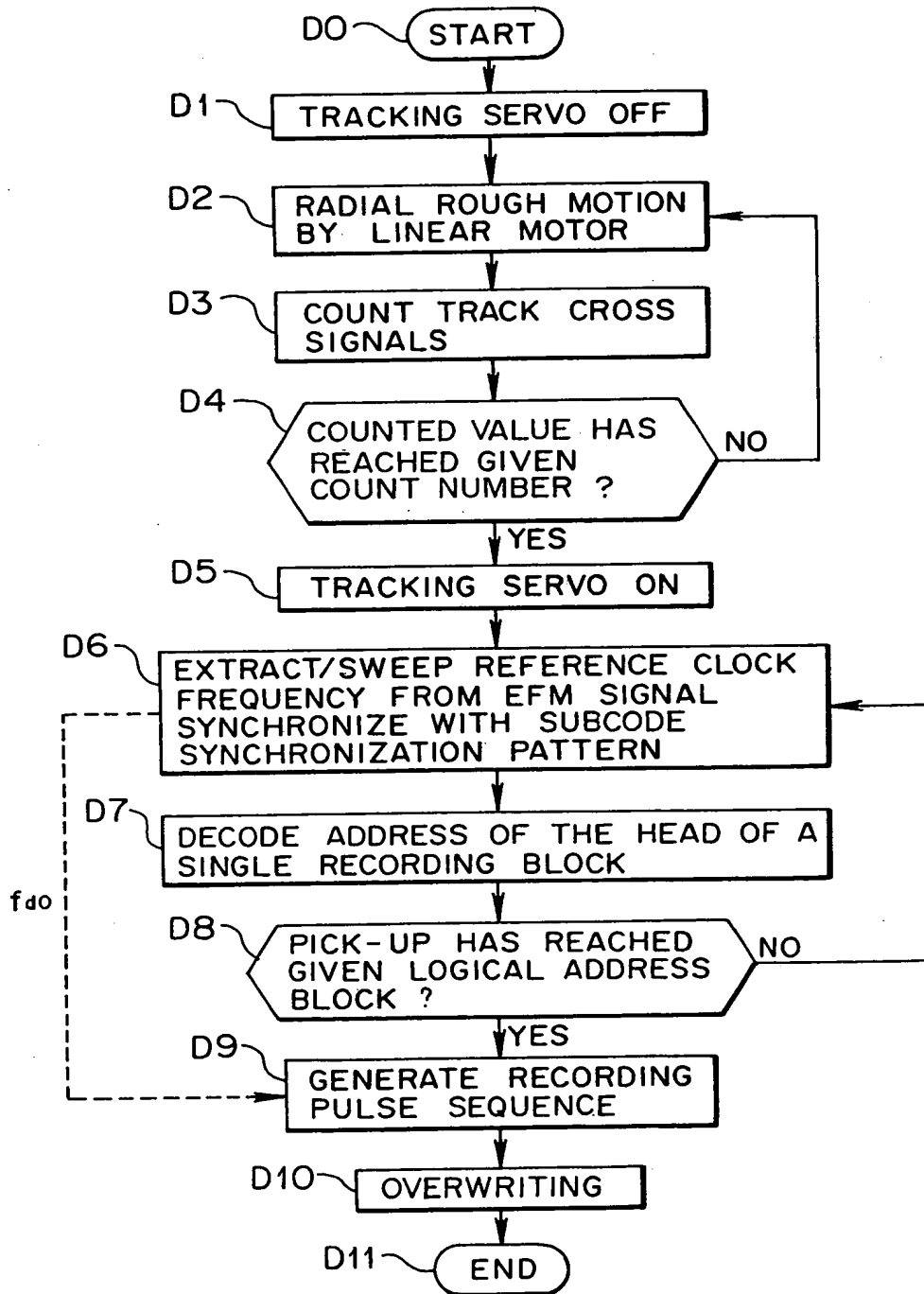


FIG. 10

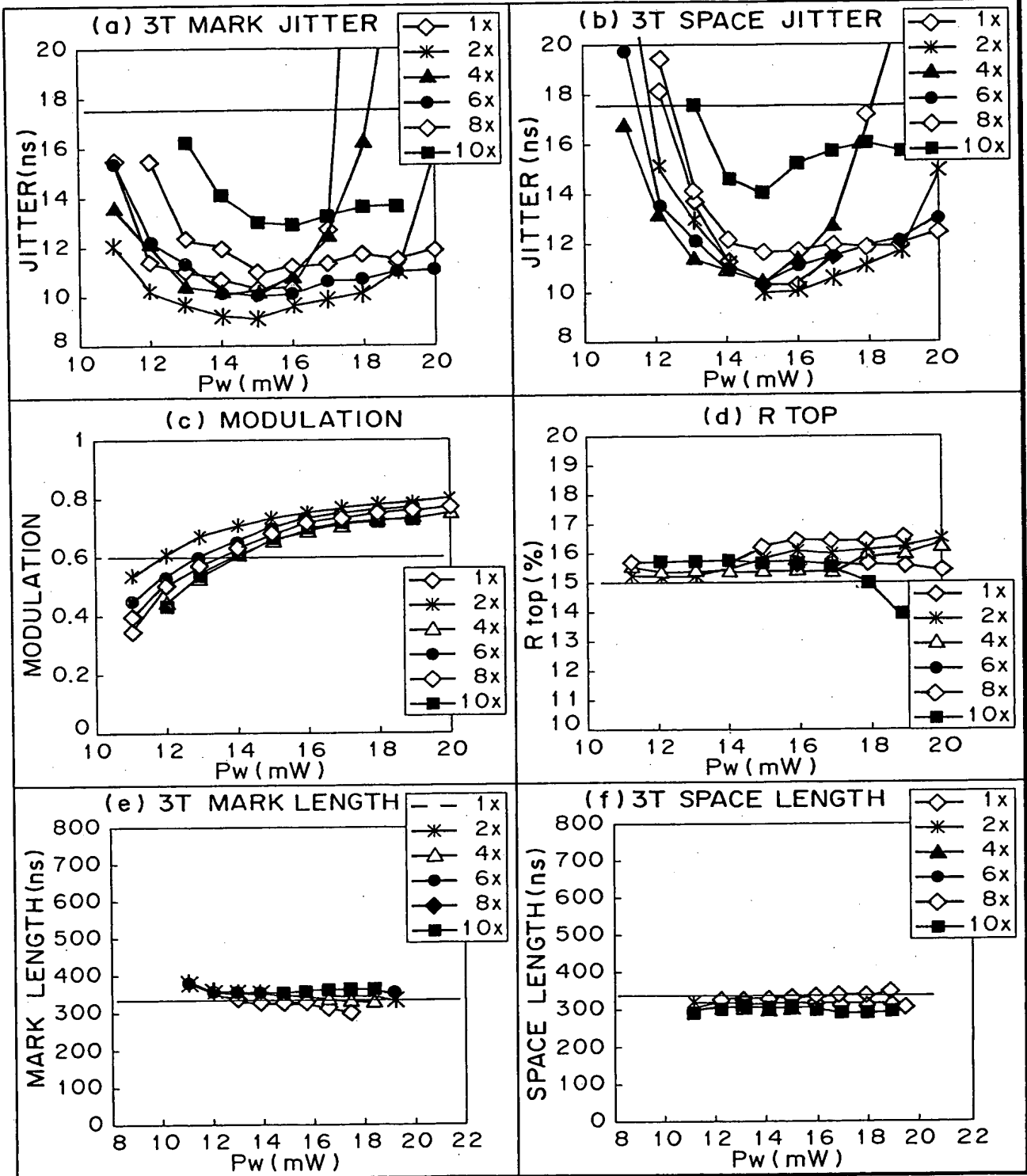


FIG. 11(a)

3T MARK JITTER

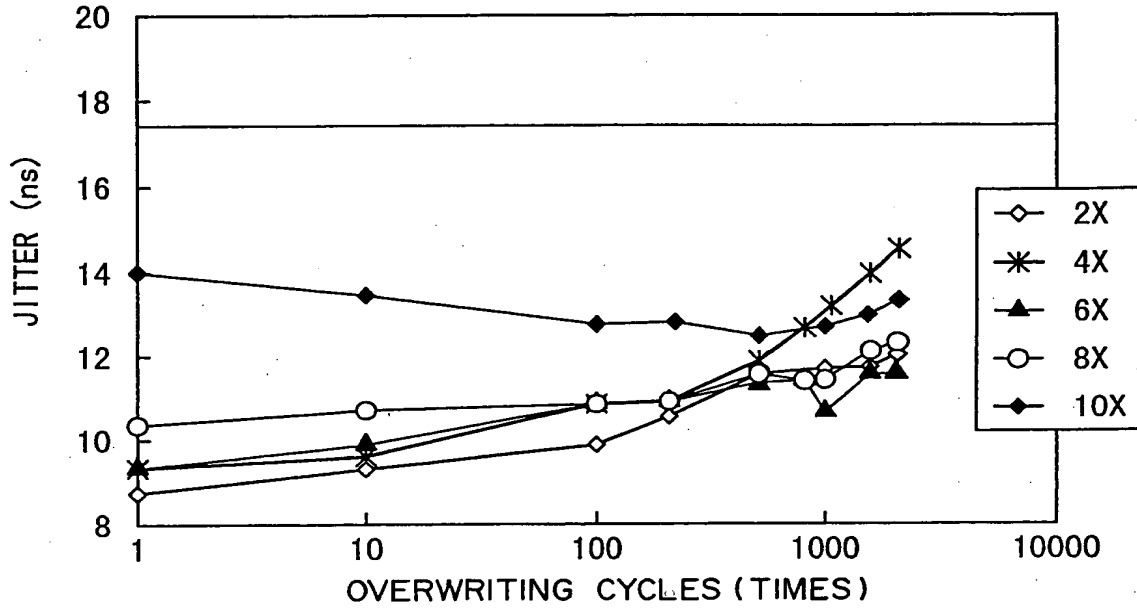


FIG. 11(b)

3T SPACE JITTER

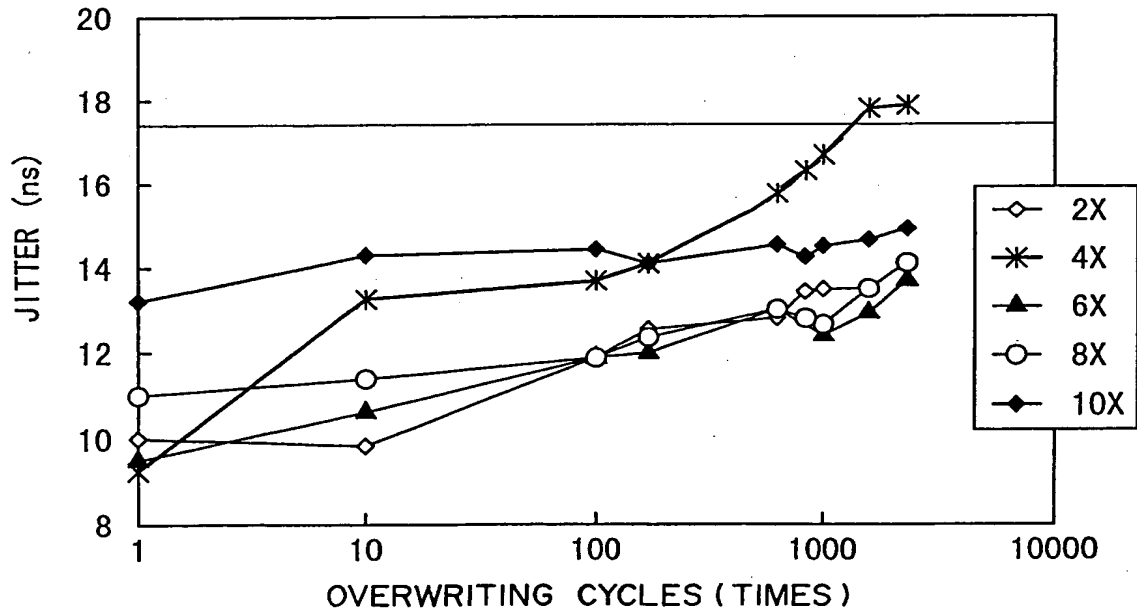


FIG.12(a)

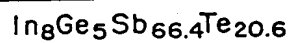
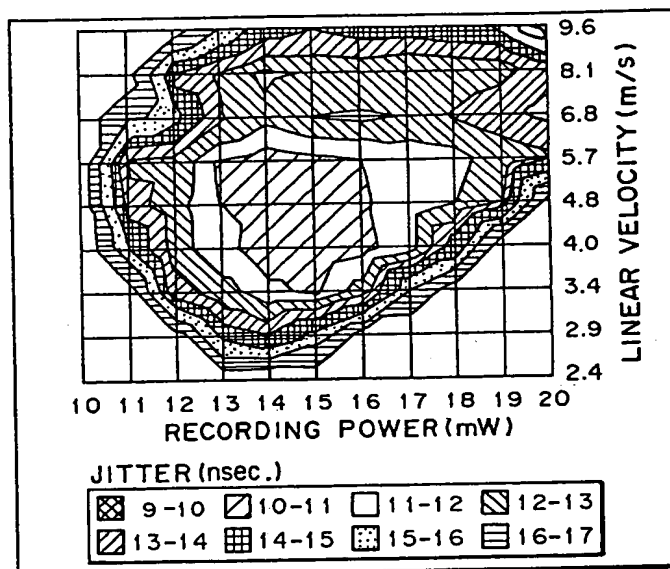


FIG.12(b)

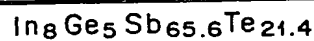
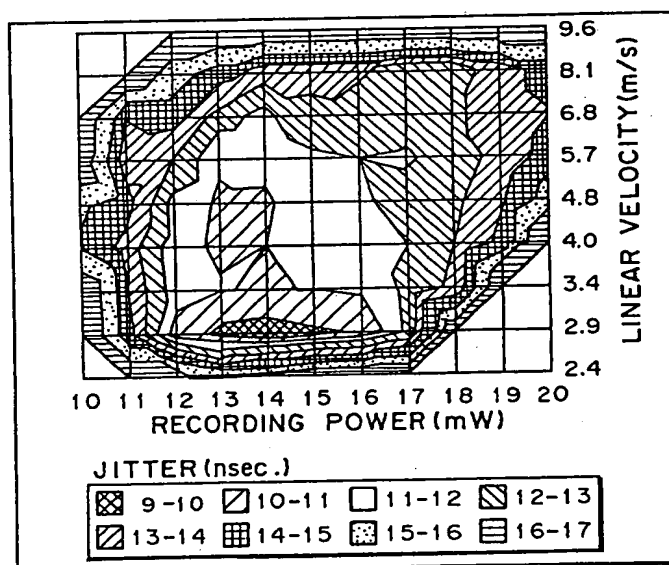


FIG.12(c)

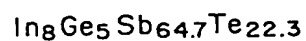
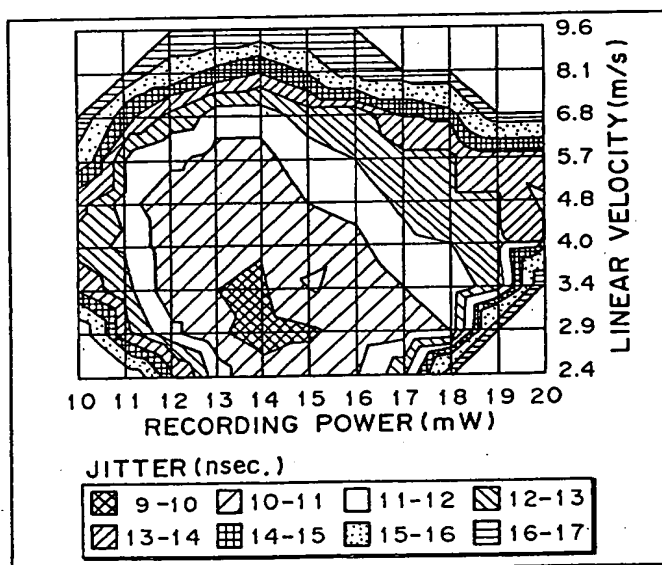


FIG. 13

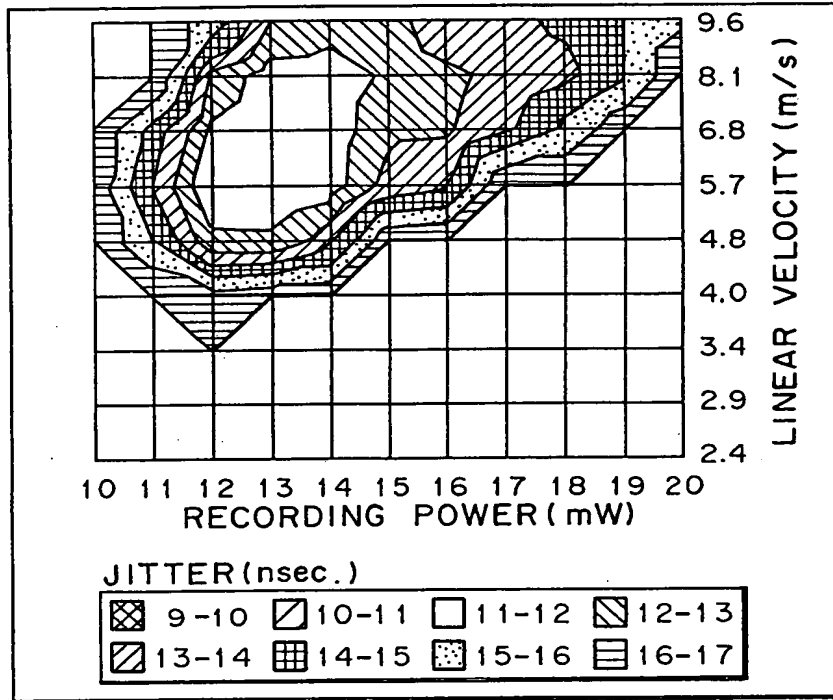


FIG. 14

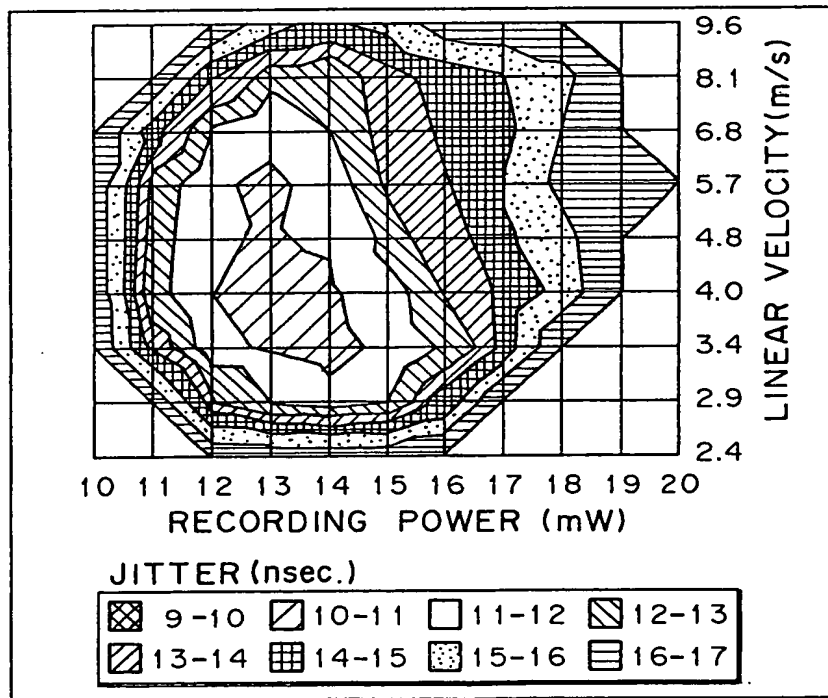


FIG. 15

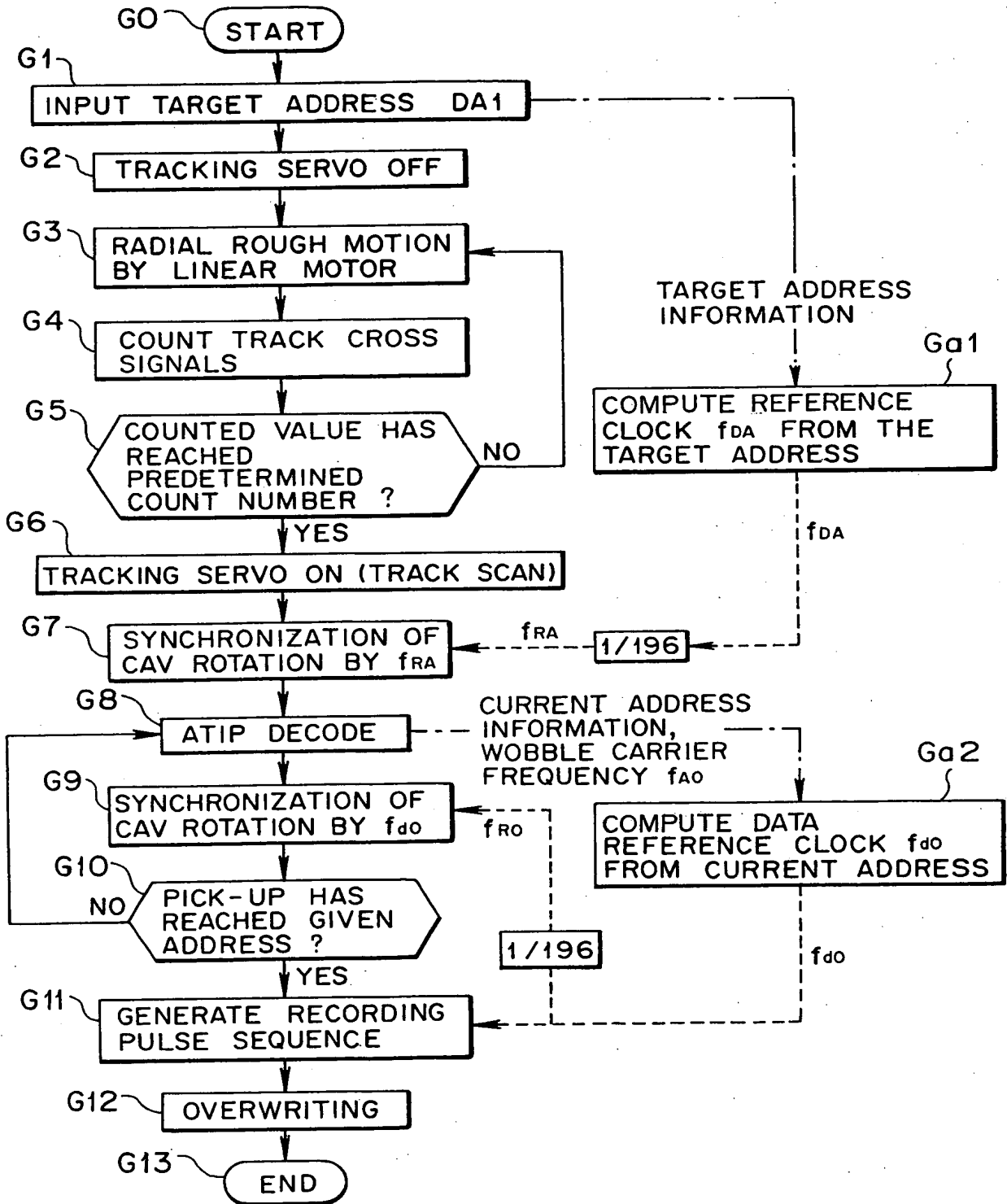


FIG. 16

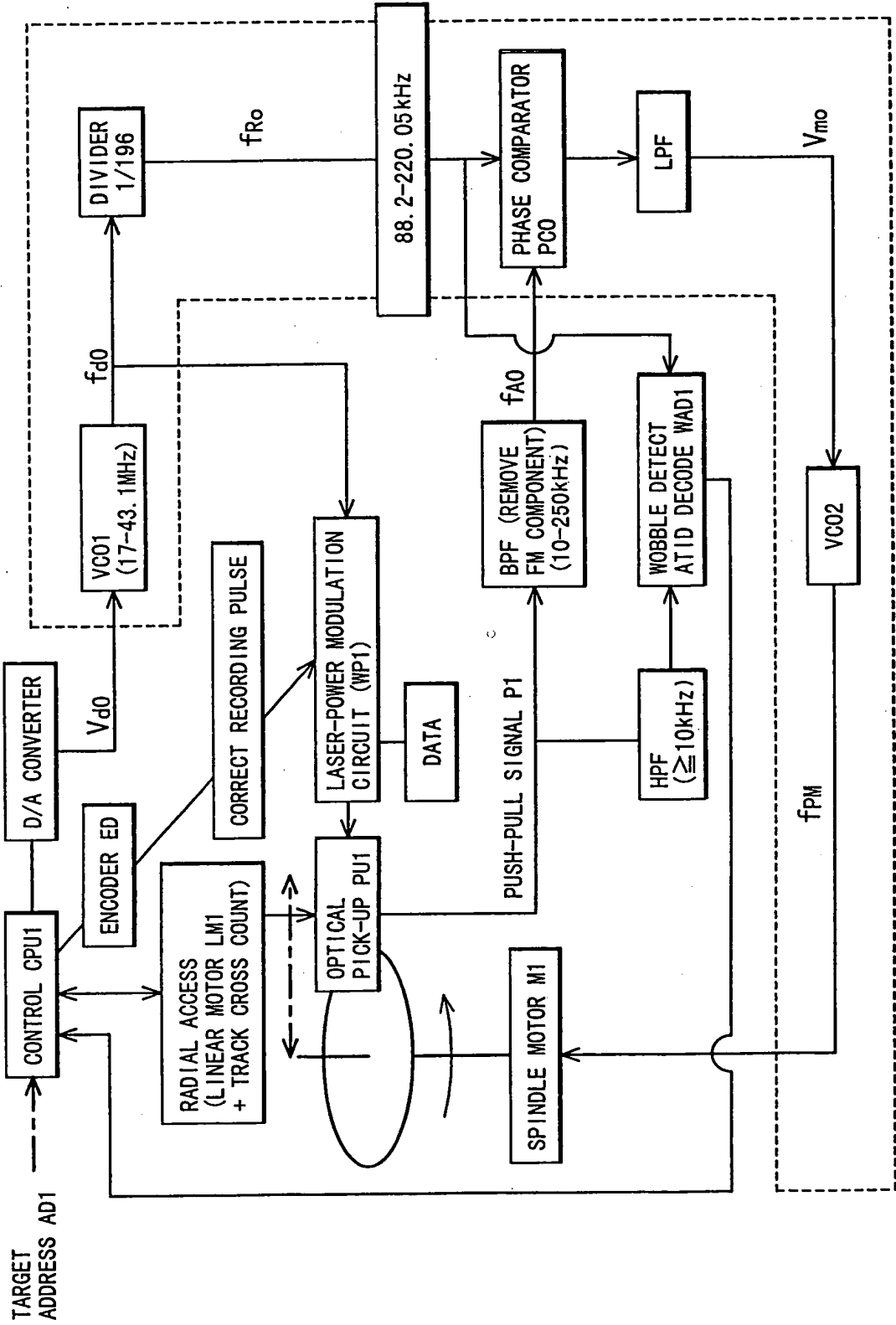
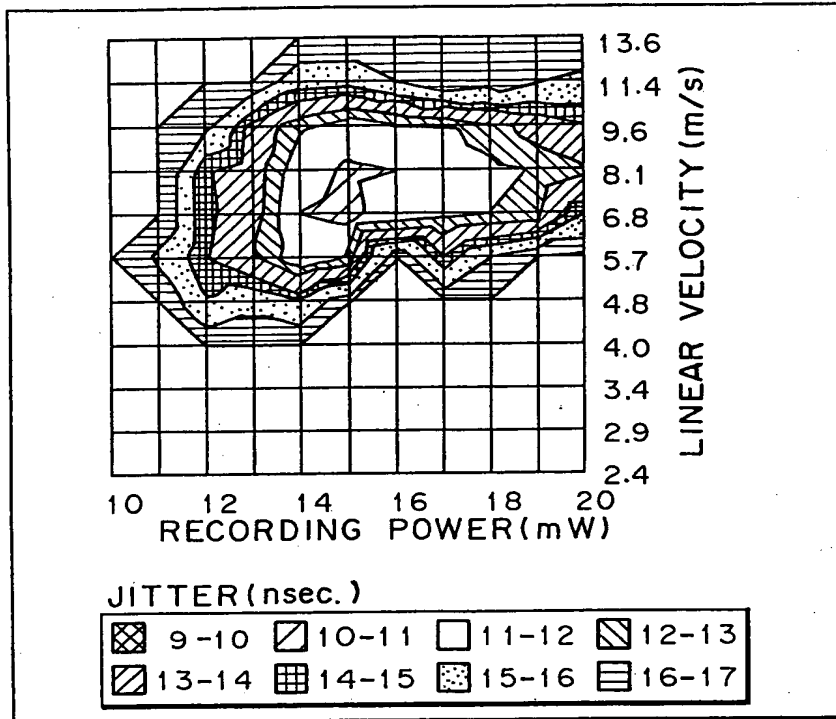
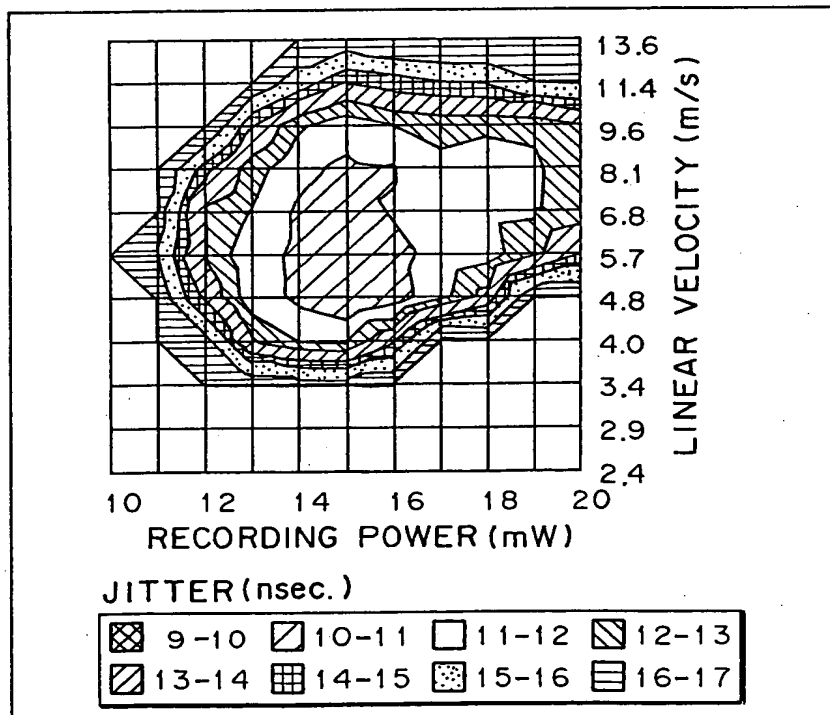


FIG.17(a)



NA = 0.5

FIG.17(b)



NA = 0.55

FIG. 18

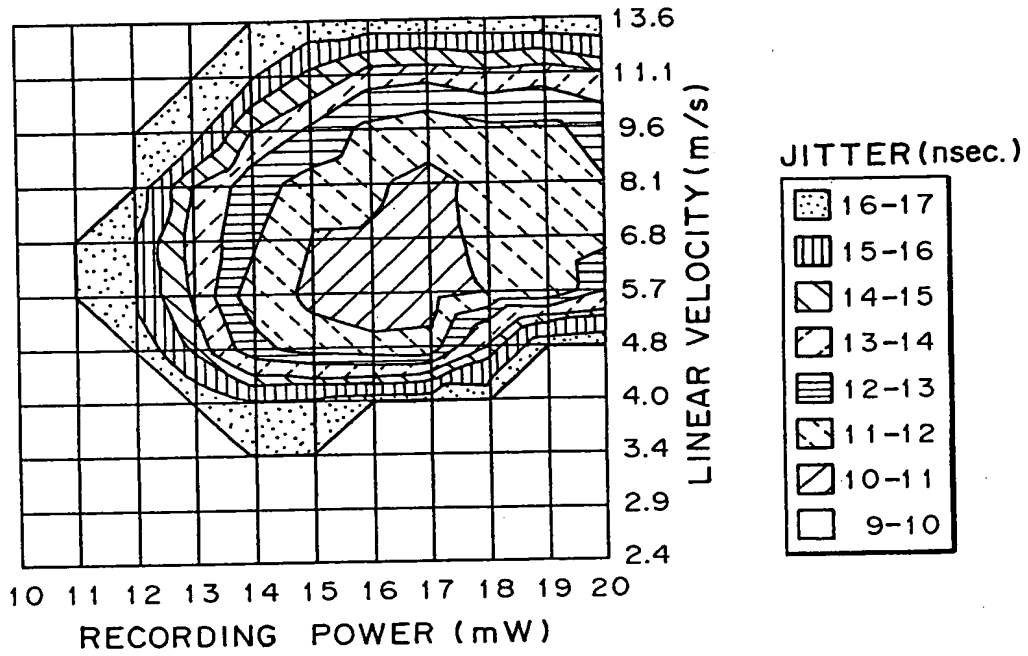


FIG. 19

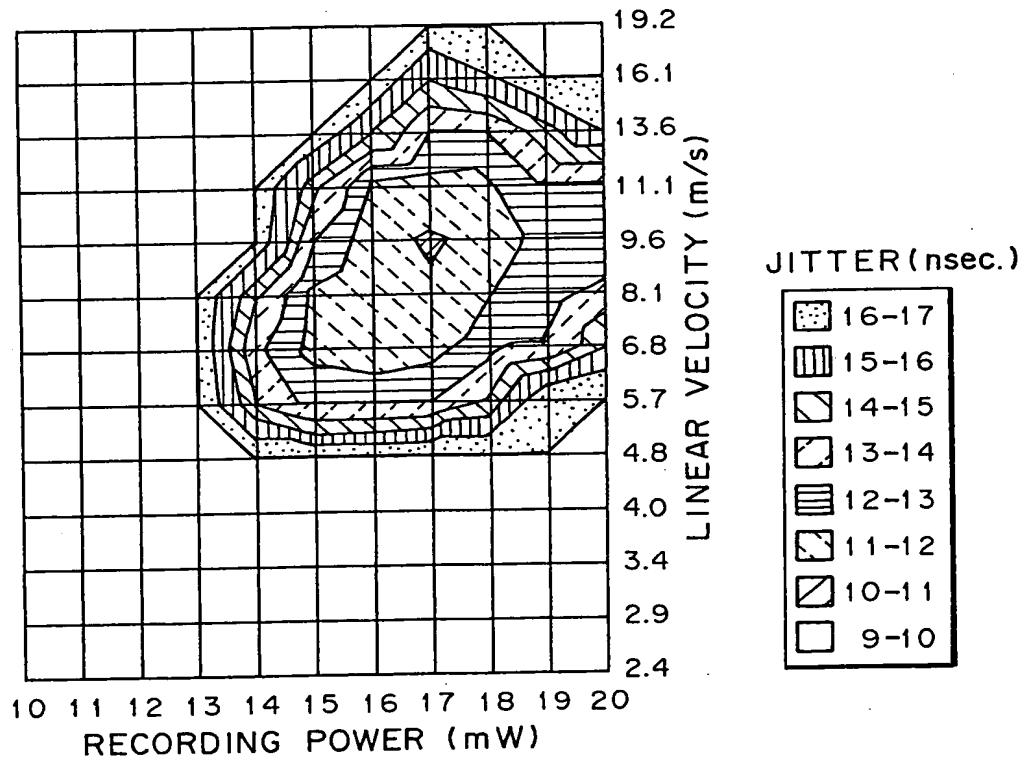


FIG. 20

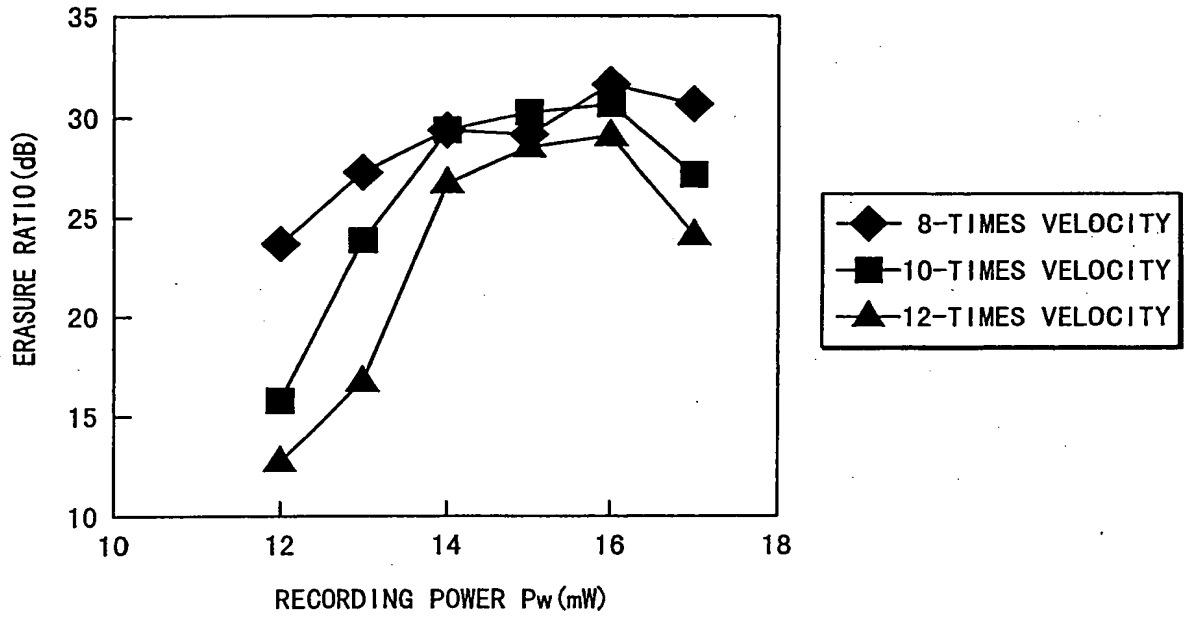


FIG.21(a)

4-TIMES VELOCITY

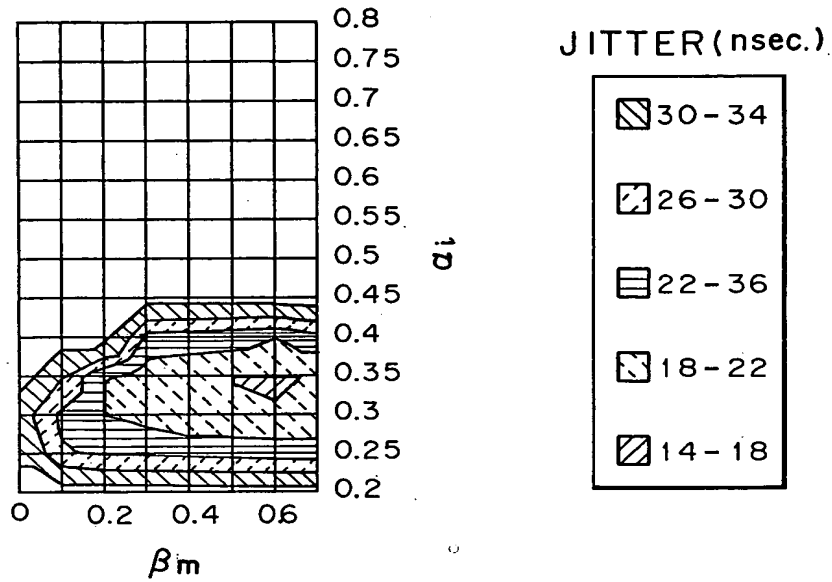


FIG.21(b)

10-TIMES VELOCITY

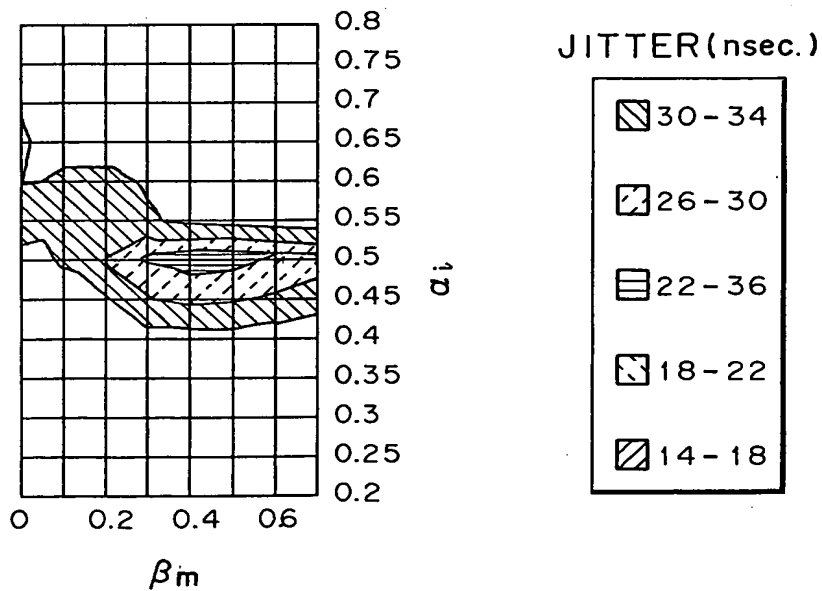


FIG.22(a)

4-TIMES VELOCITY

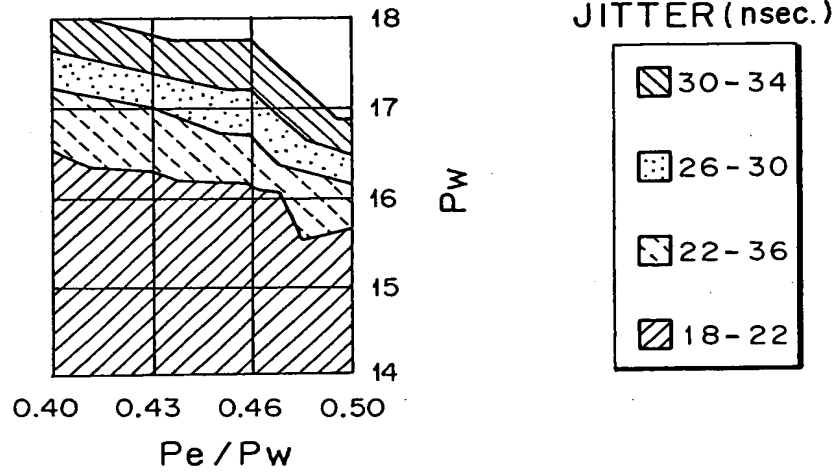


FIG.22(b)

10-TIMES VELOCITY

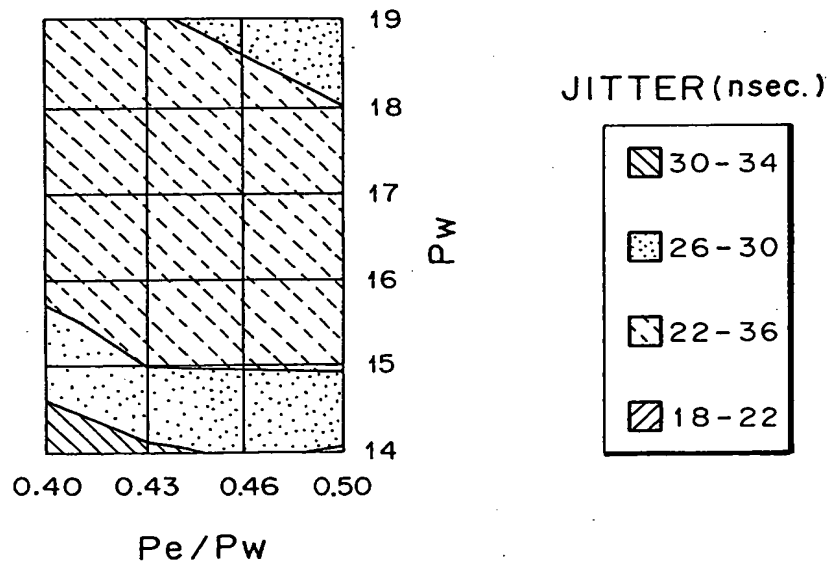
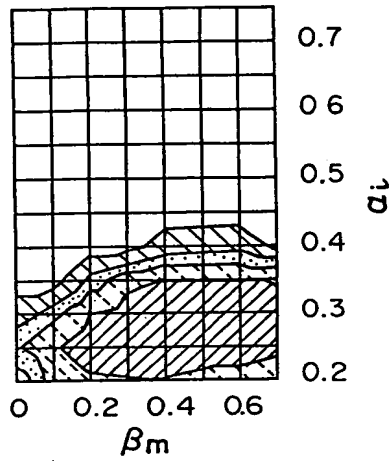


FIG.23(a)

4-TIMES VELOCITY



JITTER(nsec.)

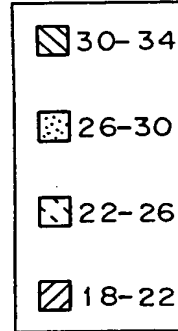
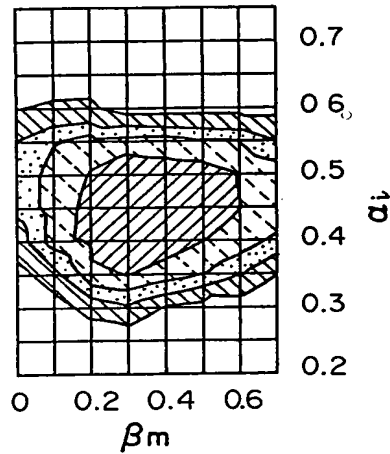


FIG.23(b)

8-TIMES VELOCITY



JITTER(nsec.)

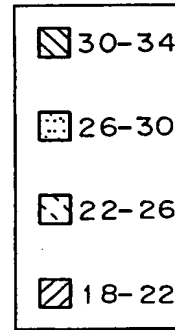
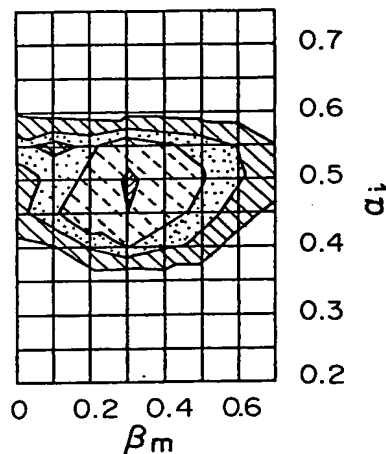


FIG.23(c)

10-TIMES VELOCITY



JITTER(nsec.)

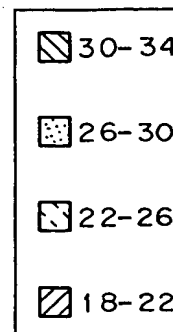
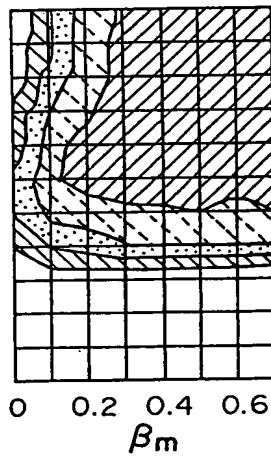


FIG.24(a)

4-TIMES VELOCITY



JITTER(nsec.)

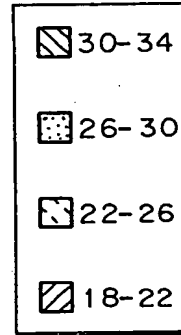


FIG.24(b)

8-TIMES VELOCITY



JITTER(nsec.)

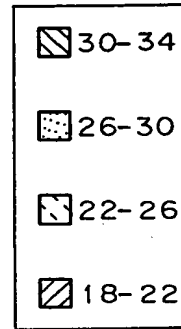
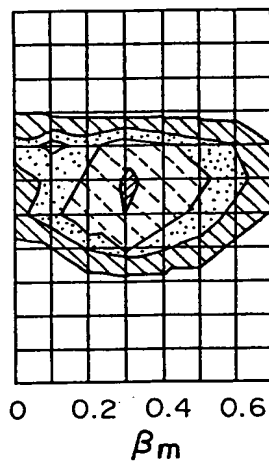


FIG.24(c)

10-TIMES VELOCITY



JITTER(nsec.)

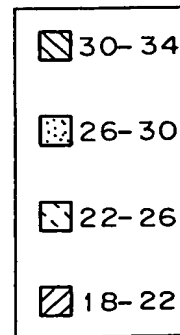


FIG. 25

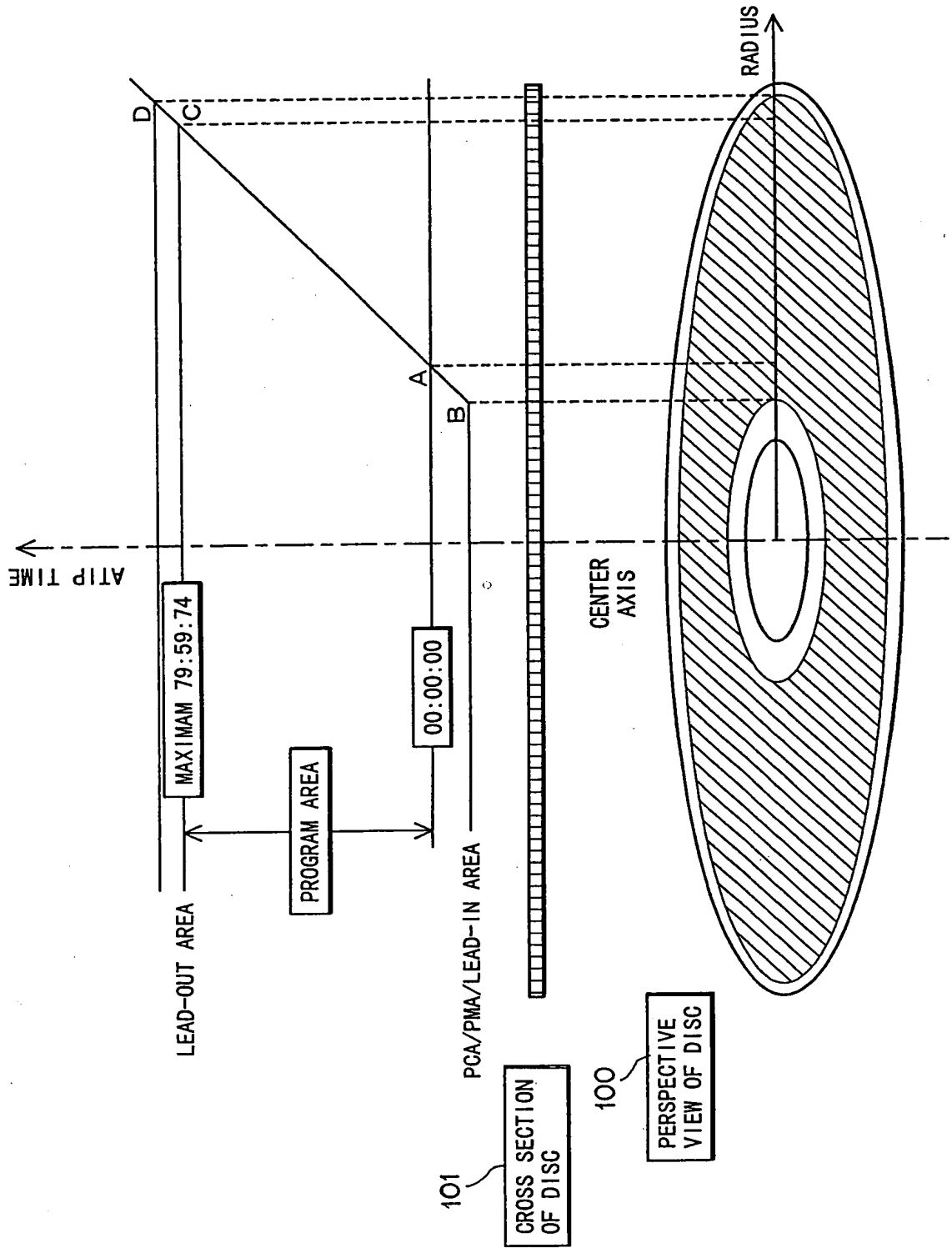


FIG. 26(a)

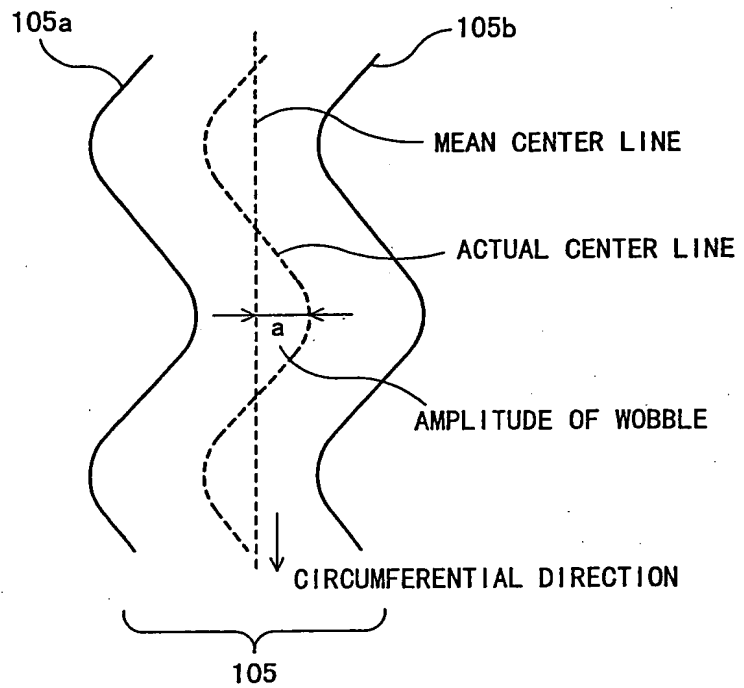


FIG. 26(b)

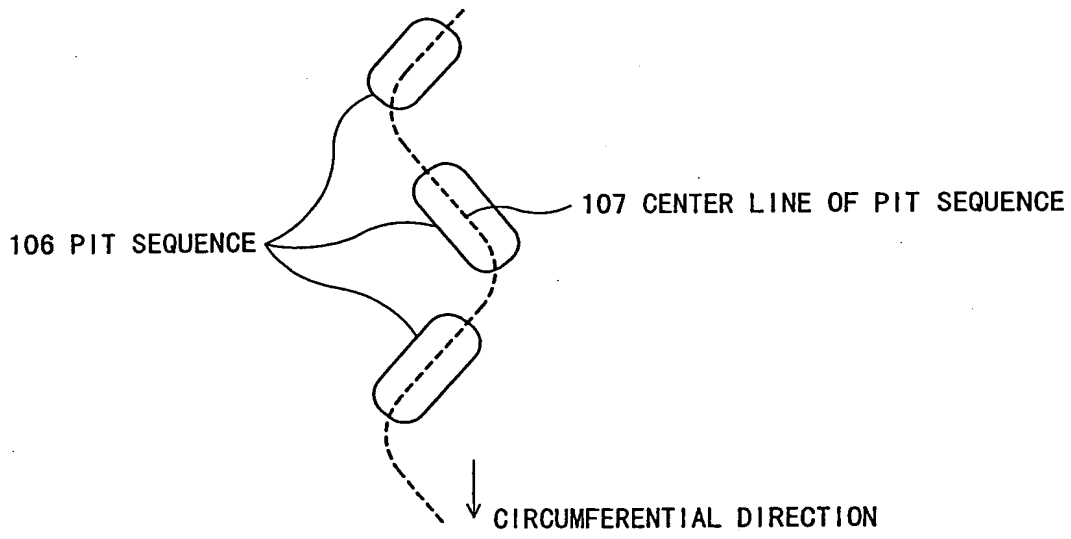
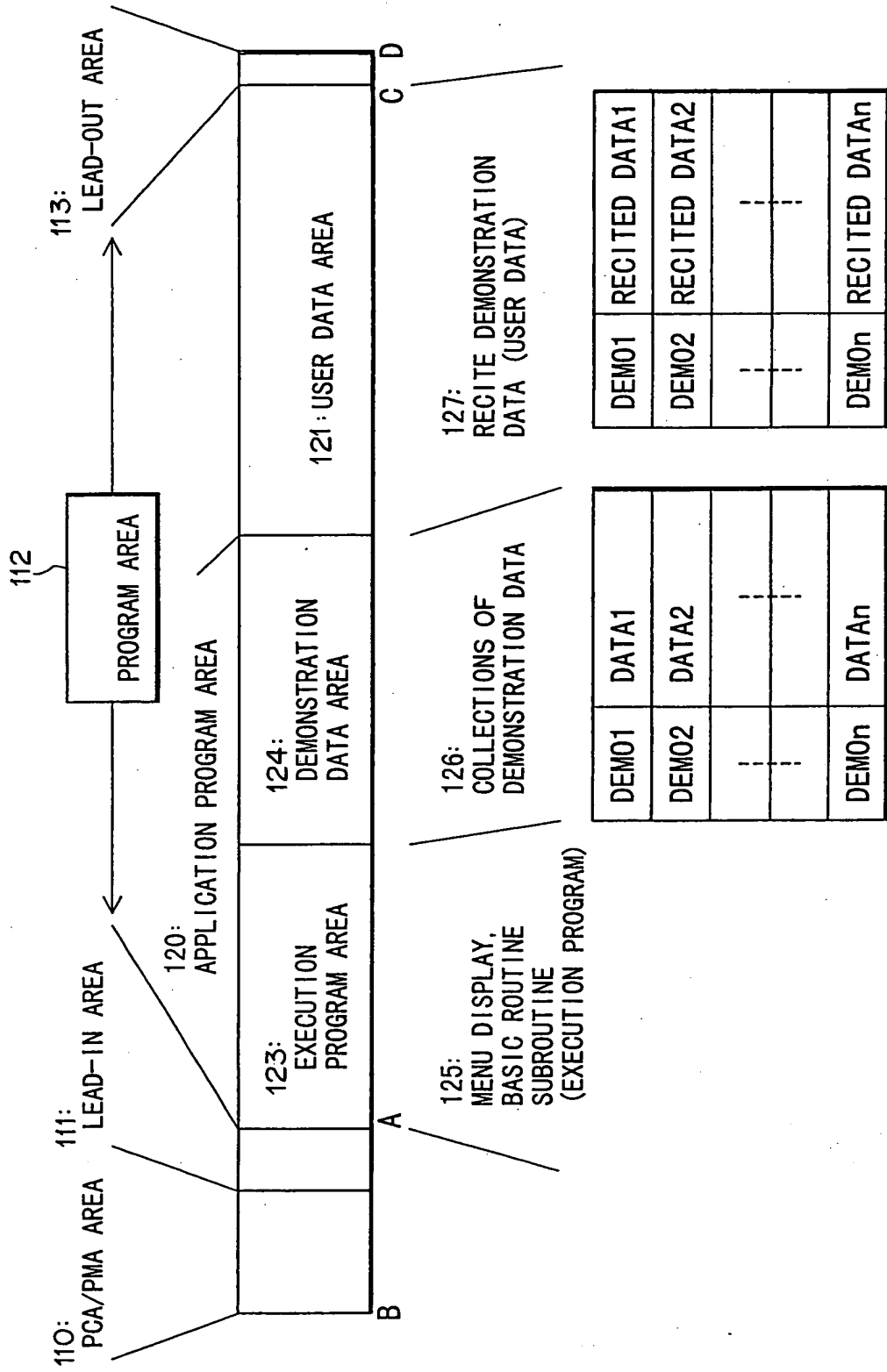


FIG. 27



DEM01	DATA1
DEM02	DATA2
...	...
DEM0n	DATAN

DEM01	RECITED DATA1
DEM02	RECITED DATA2
...	...
DEM0n	RECITED DATAn

FIG. 28

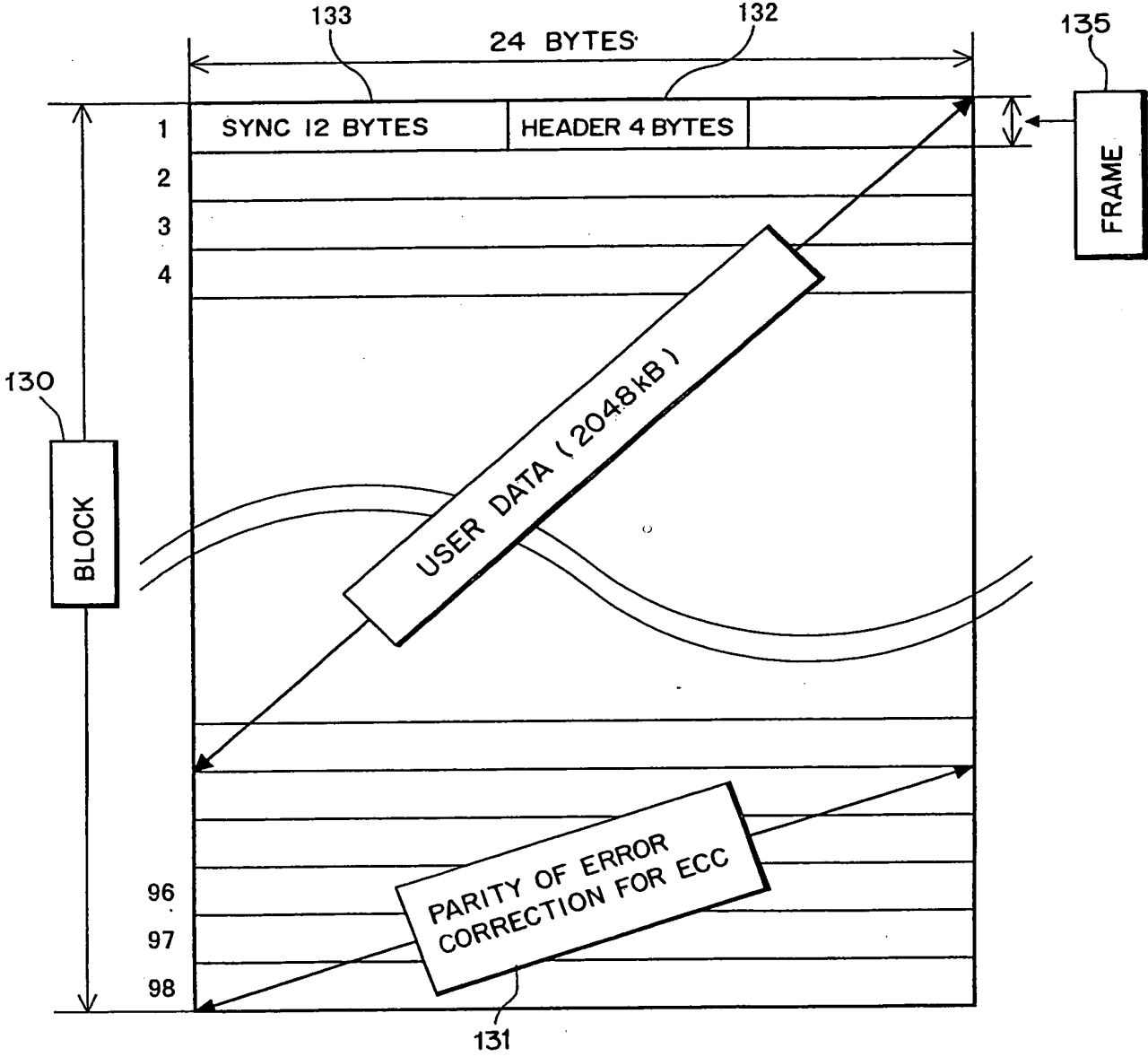


FIG. 30

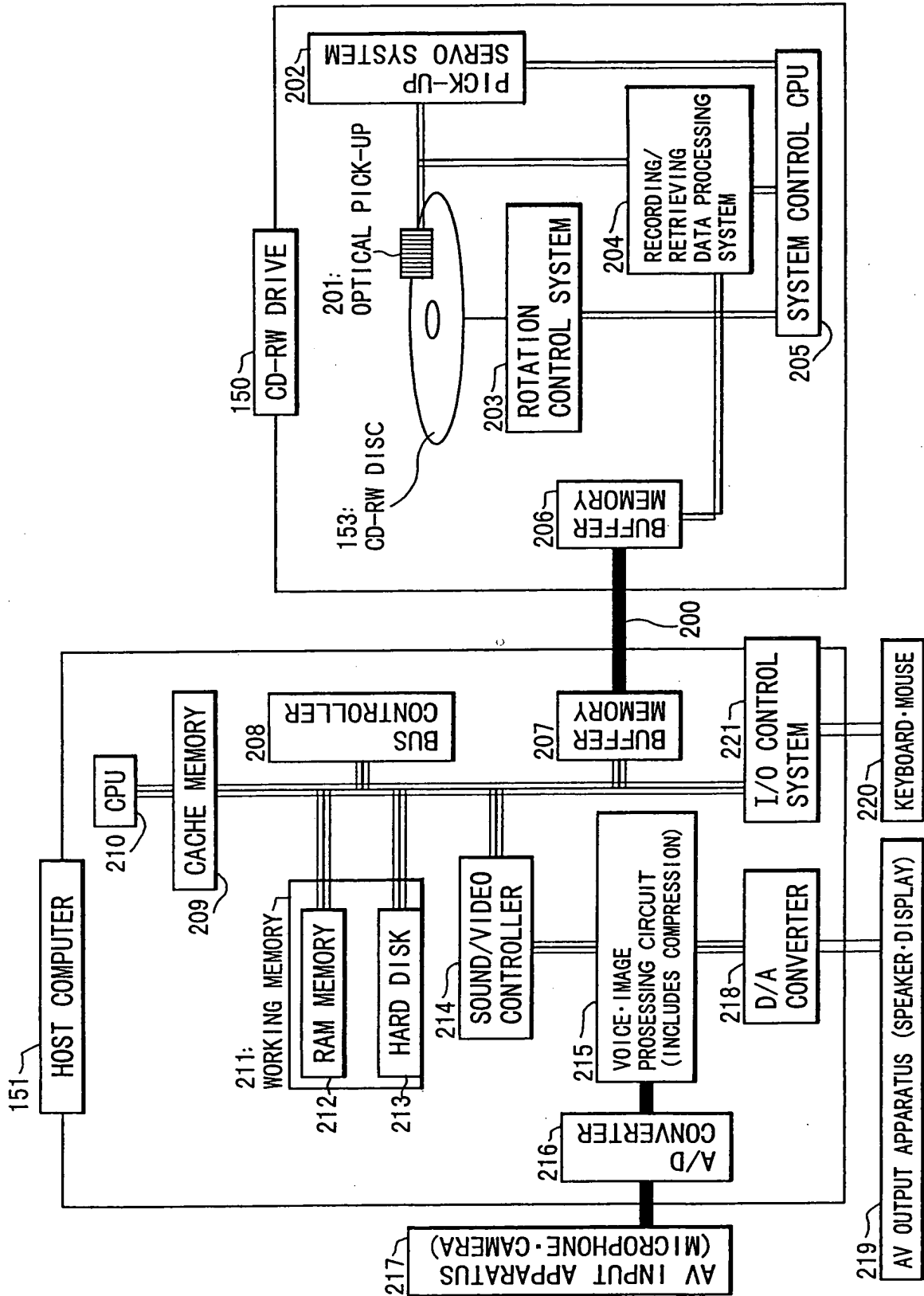


FIG. 31

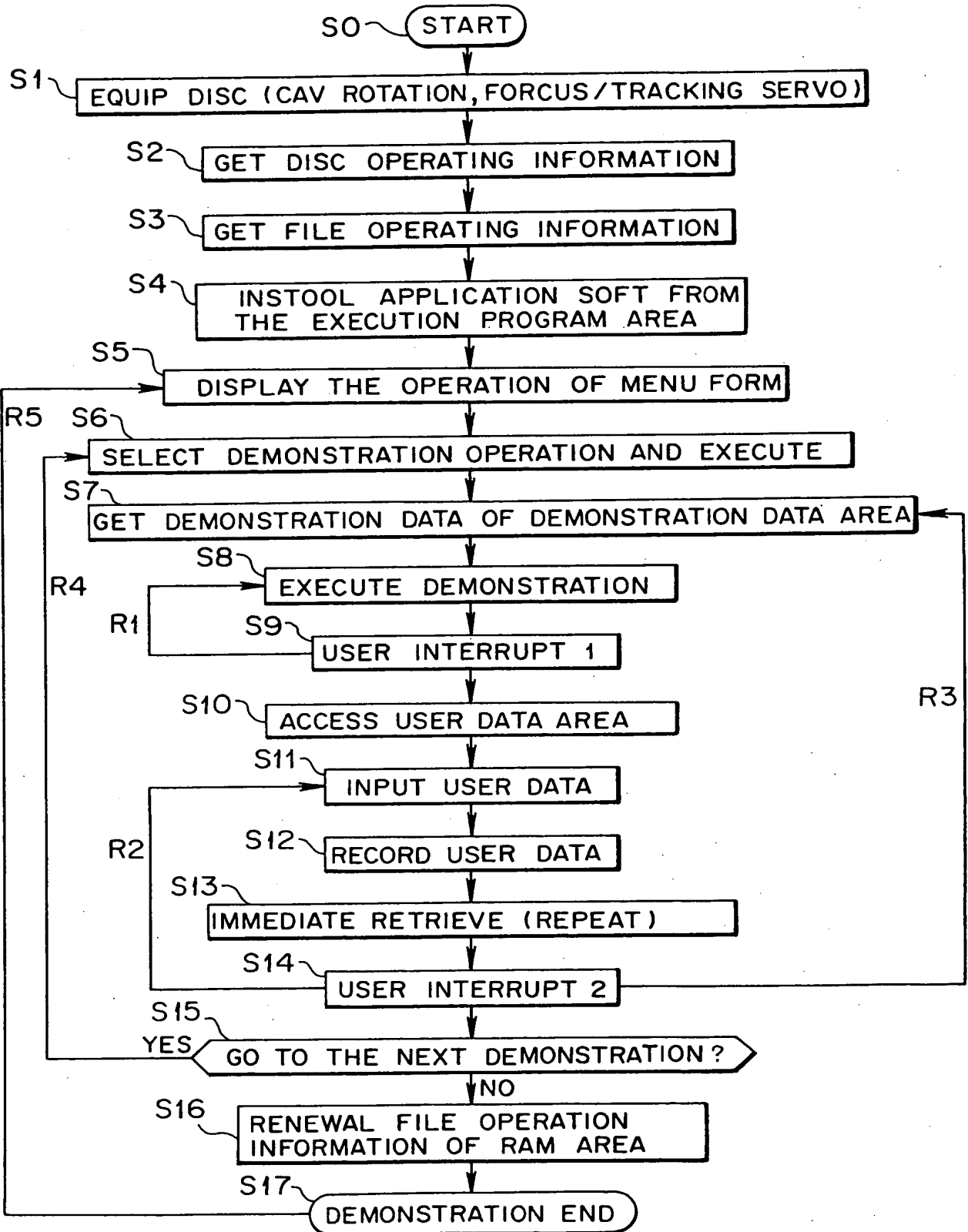


FIG. 32

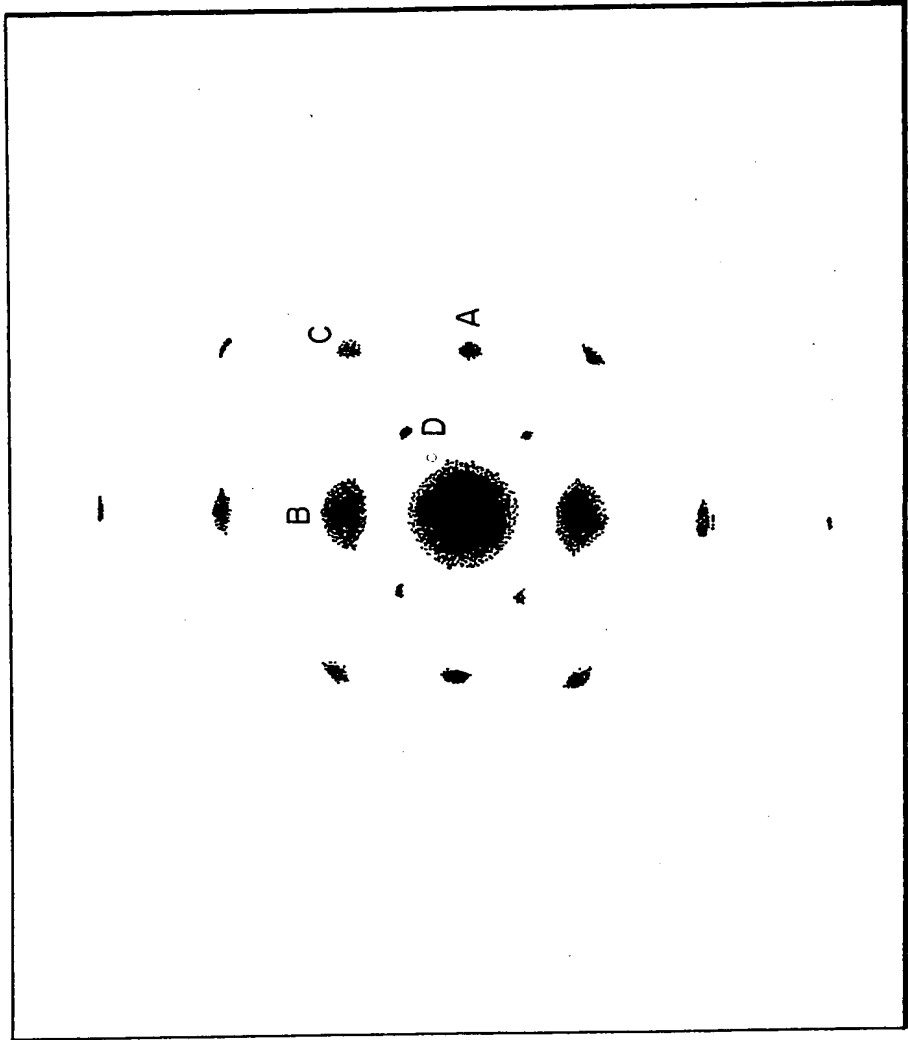


FIG. 33

